

The diagram illustrates a mechanical assembly, possibly a multi-stage pump or turbine. A central shaft (11) is shown with a series of impellers or blades (12, 13, 14, 16, 18) mounted on it. The assembly is housed within a complex structure (10) that includes various ports, valves, and structural components. Key labeled parts include: 10 (main housing), 11 (central shaft), 12 (impeller/blade), 13 (impeller/blade), 14 (impeller/blade), 15 (valve), 16 (impeller/blade), 17 (impeller/blade), 18 (impeller/blade), 19a, 19b, 19c, 19d (ports or openings), and various structural elements like 12a, 12b, 12c, 13a, 13b, 13c, 13d, 14a, 14b, 14c, 16a, 16b, 16c, 17a, 17b, 17c, 17d, 18a, 18b, 18c, 18d. The diagram shows a cross-sectional view of the assembly, highlighting the internal components and their arrangement.

FIG. 1

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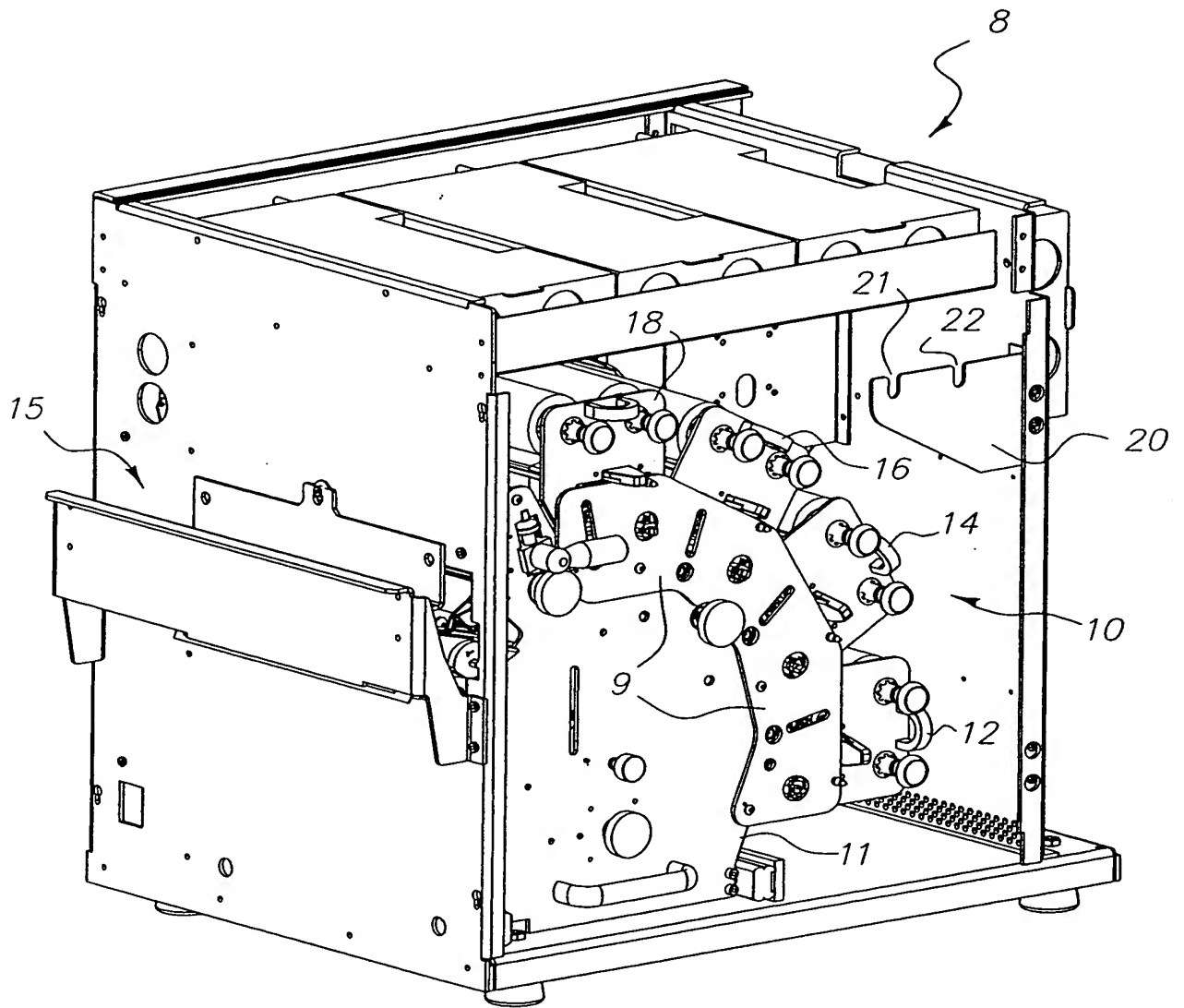


FIG. 2

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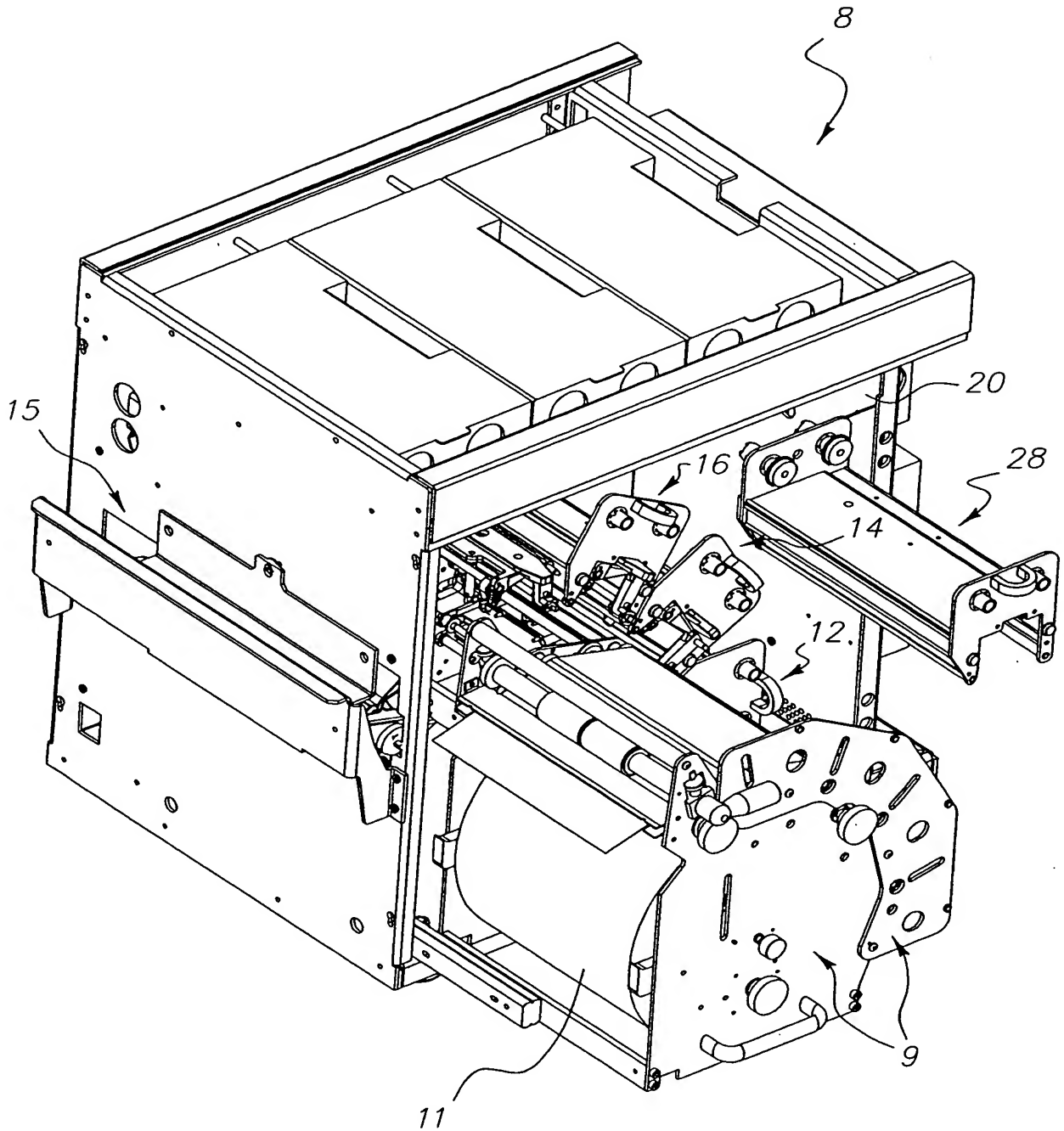


FIG. 3

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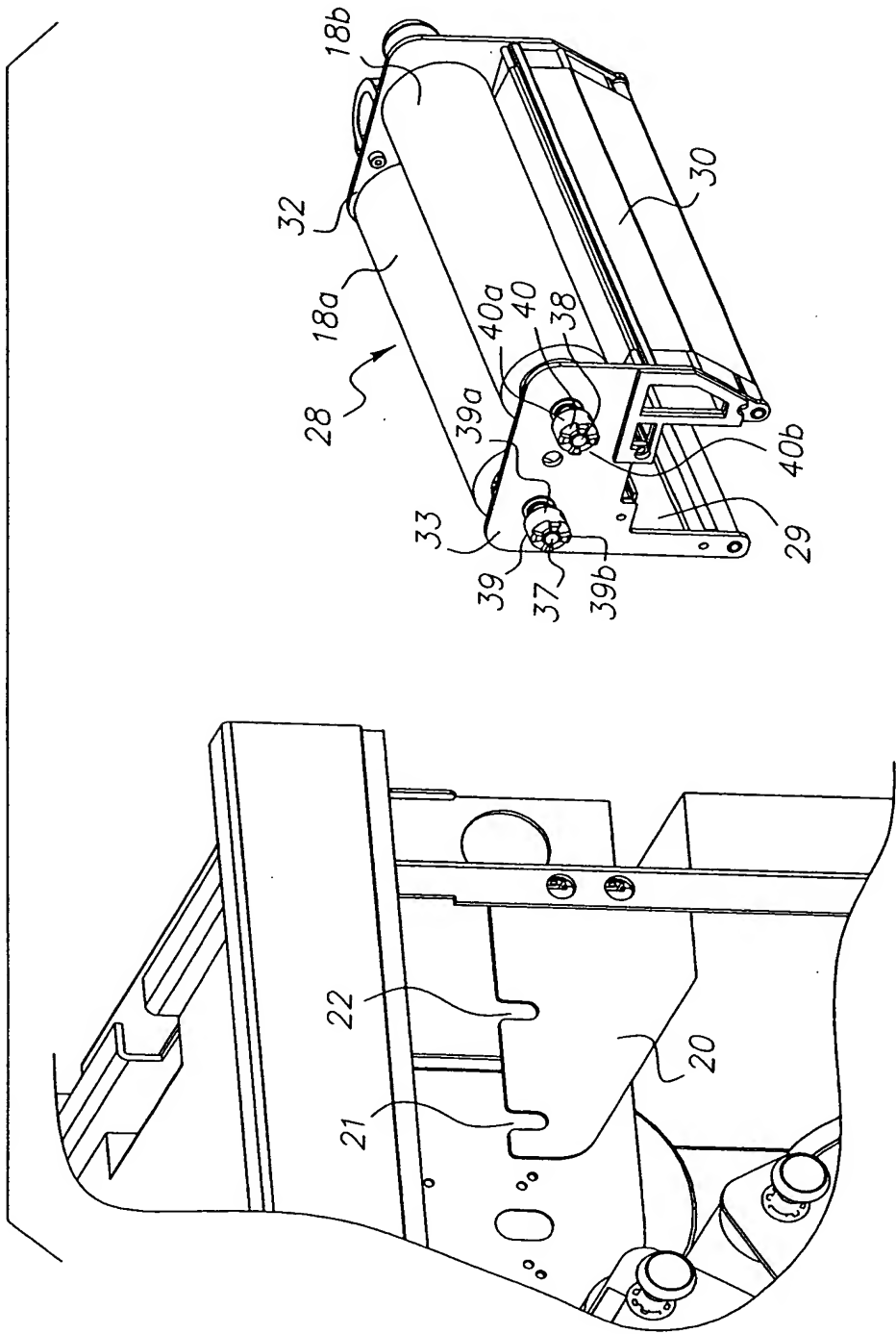
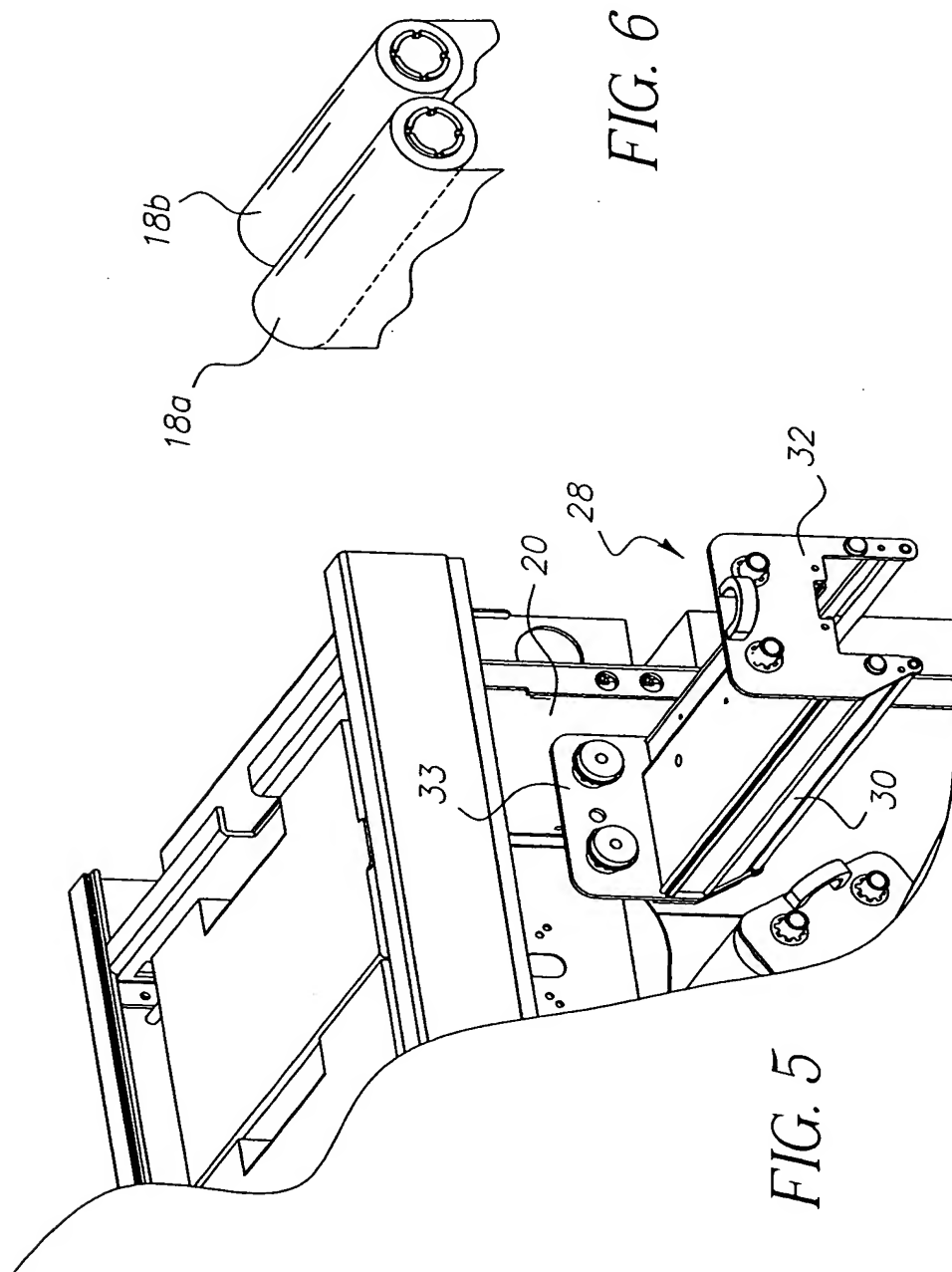


FIG. 4

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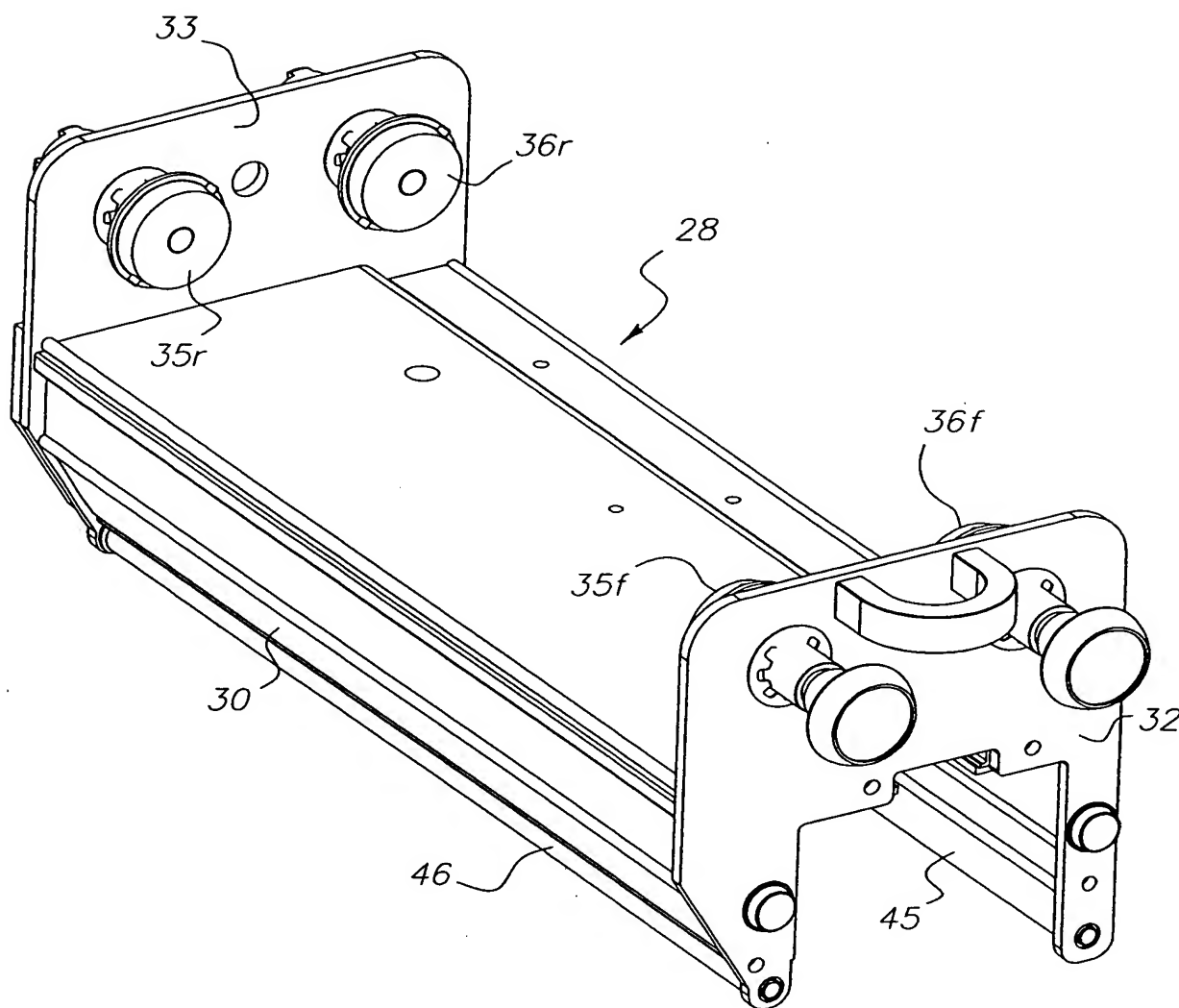


FIG. 7

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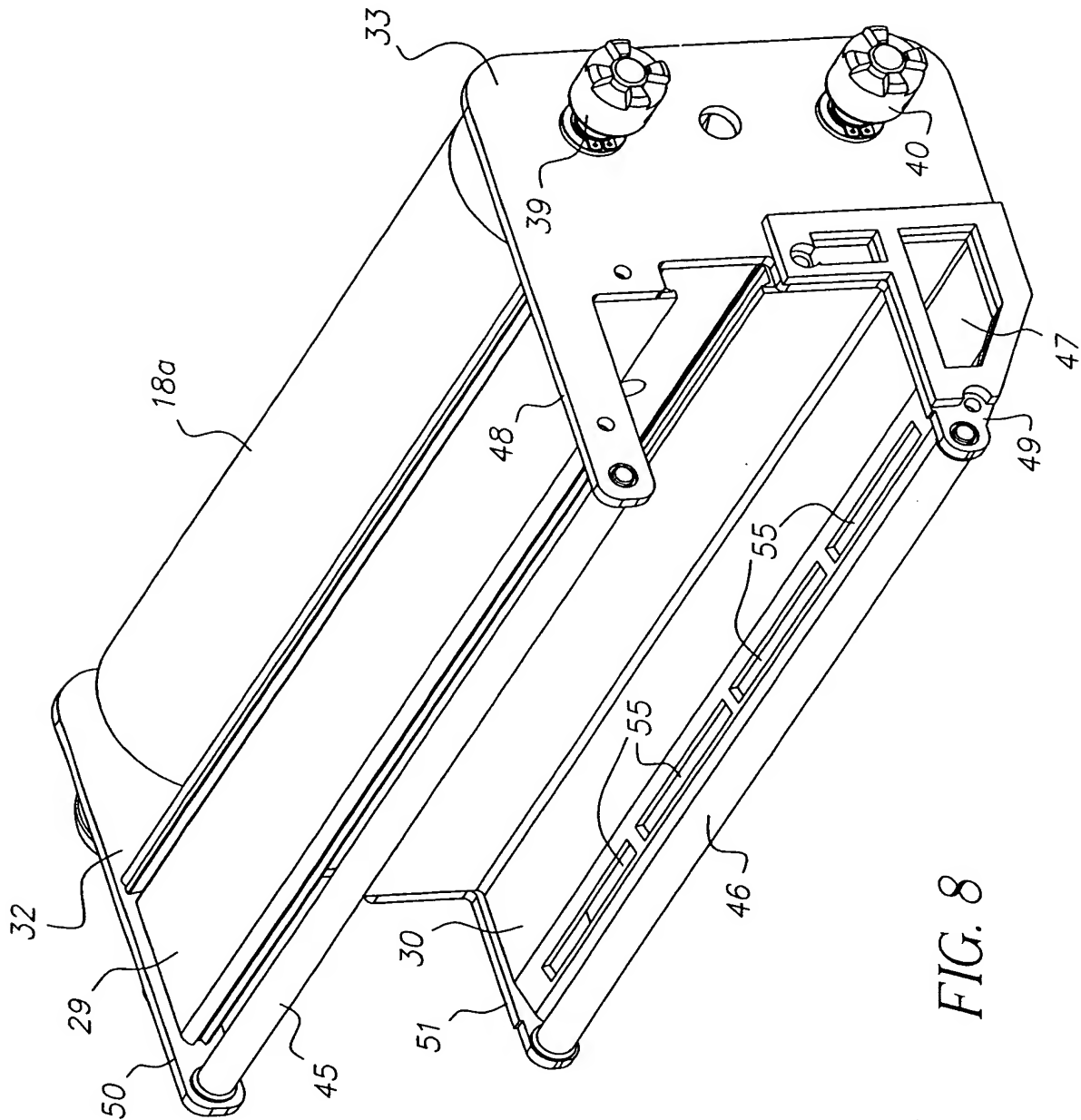
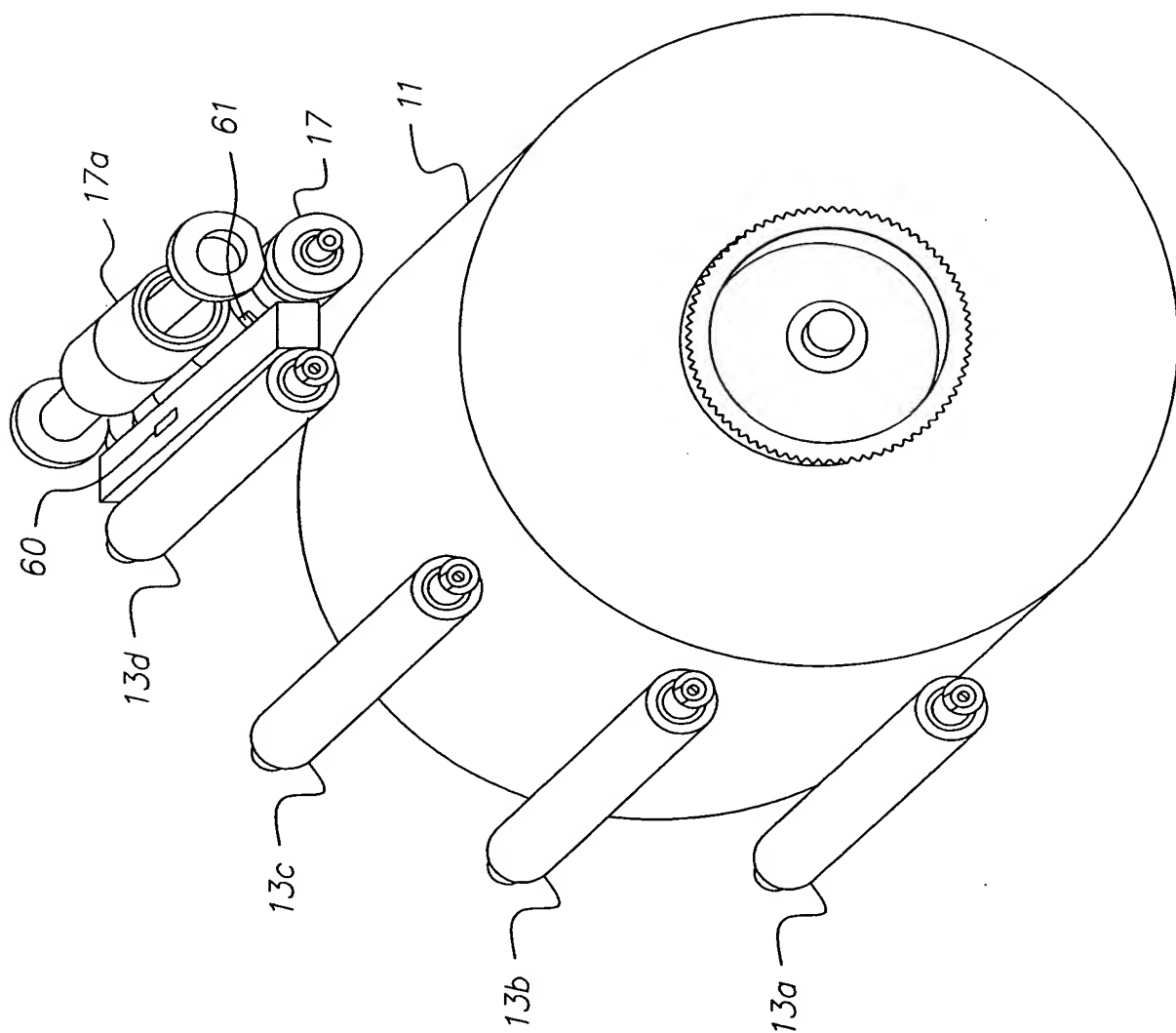


FIG. 8

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FIG. 9



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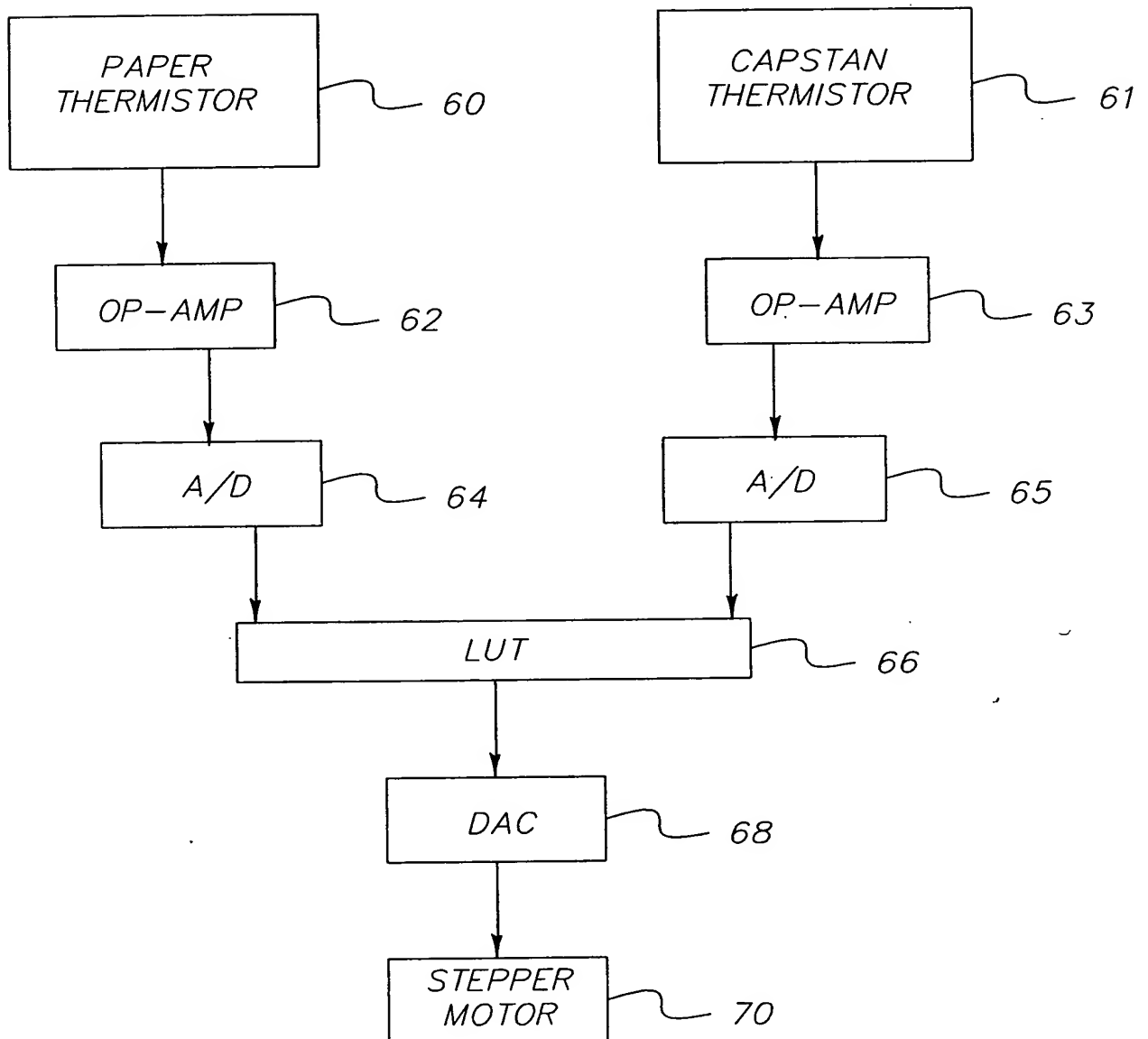


FIG. 10

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FIG. 11

